CLAIMS

1. A method for routing an emergency call from a voice
over internet protocol (VoIP) phone to a Public Safety
Answering Point (PSAP), the method comprising:
5   receiving an emergency call request from a VoIP
phone at a VoIP service provider;
       determining a PSAP associated with the location of
the VoIP phone; and
       routing the emergency call request to the PSAP
10   associated with the location of the VoIP phone.

2.   A method for routing an emergency call from a VoIP phone to a PSAP in accordance with claim 1, the method further comprising the step of identifying the location of the VoIP phone.

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3.   A method for routing an emergency call from a VoIP phone to a PSAP in accordance with claim 2, wherein the step of identifying the location of the VoIP phone comprises associating the VoIP phone with a customer

10   premises address.

4.   A method for routing an emergency call from a VoIP phone to a PSAP in accordance with claim 3, wherein the step of associating the VoIP phone with an address

15   comprises associating a customer modem MAC address with the customer premises address.

5.   A method for routing an emergency call from a VoIP phone to a PSAP in accordance with claim 3, wherein the

20   step of associating the VoIP phone with an address comprises associating a Digital Subscriber Line (DSL) line number with the customer premises address.

6.   A method for routing an emergency call from a VoIP

25   phone to a PSAP in accordance with claim 1, wherein the step of determining a PSAP associated with the location of the VoIP phone comprises retrieving a PSAP routing number from a table, and wherein the PSAP routing number is in the same record as the VoIP phone.

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7.   A method for routing an emergency call from a VoIP phone to a PSAP in accordance with claim 1, wherein the step of determining a PSAP associated with the location of the VoIP phone is done prior to the step of

35   receiving an emergency call request from a VoIP phone.

8. A method for identifying a Public Safety Answering
Point (PSAP) for a voice over internet protocol (VoIP)
phone, the method comprising:

    determining a location associated with the VoIP

5 phone; and

    determining a preferred PSAP for the VoIP phone.

9.   A method for identifying a PSAP for a VoIP phone in accordance with claim 8, wherein the step of determining a preferred PSAP for the VoIP phone comprises choosing the PSAP that is located closest to the location

5   associated with the VoIP Phone.

10. A method for registering a VoIP phone for emergency service, the method comprising the steps of:

receiving a request for VoIP service from for a VoIP phone;

5   storing an identifier for the VoIP phone;

determining an address for the VoIP phone; and

determining a PSAP for the address utilizing the address for the VoIP phone.

11.   A method for registering a VoIP phone for emergency service in accordance with claim 10, wherein the step of storing an identifier for the VoIP phone comprises storing a customer modem MAC address of the VoIP phone.

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12.   A method for registering a VoIP phone for emergency service in accordance with claim 10, wherein the step of storing an identifier for the VoIP phone comprises storing a DSL line number of the VoIP phone.

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